

07/23/01  
jc960 U.S. PTO

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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<b>Attorney Docket Number</b>	22272-06093
	<b>First Named Inventor</b>	Michael E. Orshansky
	<b>Title</b>	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
	<b>Express Mail Label No.</b>	EL482472518US

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
3. <input checked="" type="checkbox"/> Specification <b>Total Pages</b> <input type="text" value="38"/> (preferred arrangement set forth below)	9. <input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent
■ Descriptive Title of the Invention	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
■ Cross Reference(s) to Related Case(s)	11. <input type="checkbox"/> Preliminary Amendment
■ Statement Regarding Fed sponsored R & D	12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)
■ Background of the Invention	13. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
■ Brief Summary of the Invention	14. <input checked="" type="checkbox"/> Return Postcard
■ Brief Description of the Drawing(s)	15. <input type="checkbox"/>
■ Detailed Description	16. <input type="checkbox"/>
■ Claim or Claims	17. <input type="checkbox"/>
■ Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets</b> <input type="text" value="19"/>	
5. Oath or Declaration	
a. <input checked="" type="checkbox"/> New Declaration <b>Total Pages</b> <input type="text" value="1"/> <input type="checkbox"/> Executed (original or copy)	
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
	<b>ADDRESS TO:</b> <b>Box Patent Application</b> <b>Commissioner for Patents</b> <b>Washington, D.C. 20231</b>

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number and Bar Code  
Label



00758

<b>Name (Print/Type)</b>	Laura A. Majerus	<b>Registration No. (Attorney/Agent)</b>	33,417
<b>Signature</b>	<i>Laura Majerus</i>	<b>Date</b>	7/23/01

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	<b>Complete if Known</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>Not Yet Known</td> </tr> <tr> <td>Filing Date</td> <td>July 23, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael E. Orshansky</td> </tr> <tr> <td>Group Art Unit</td> <td>Not Yet Known</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Known</td> </tr> <tr> <td>Attorney Docket Number</td> <td>22272-06093</td> </tr> </table>	Application Number	Not Yet Known	Filing Date	July 23, 2001	First Named Inventor	Michael E. Orshansky	Group Art Unit	Not Yet Known	Examiner Name	Not Yet Known	Attorney Docket Number	22272-06093
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<b>FEE TRANSMITTAL</b>														
<b>TOTAL AMOUNT OF PAYMENT</b> Subtotal (1) + Subtotal (2) + Subtotal (3) = <b>(\$ 355.00)</b>														

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
<b>1. The Commissioner is hereby authorized to:</b>  <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account.  <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. †  <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP  A Duplicate Copy of this authorization is attached  <b>2. <input checked="" type="checkbox"/> Payment Enclosed:</b> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other	<b>3. ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code/Fee</th> <th style="text-align: left;">Small Entity Fee Code/Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Due</th> </tr> </thead> <tbody> <tr> <td>105/\$130</td> <td>205/\$65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="text"/></td> </tr> <tr> <td>127/\$50</td> <td>227/\$25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> <td><input type="text"/></td> </tr> <tr> <td>147/\$2,520</td> <td>147/\$2,520</td> <td>For filing a request for reexamination</td> <td><input type="text"/></td> </tr> <tr> <td>115/\$110</td> <td>215/\$55</td> <td>Extension for response within first month†</td> <td><input type="text"/></td> </tr> <tr> <td>116/\$390</td> <td>216/\$195</td> <td>Extension for response within second month†</td> <td><input type="text"/></td> </tr> <tr> <td>117/\$890</td> <td>217/\$445</td> <td>Extension for response within third month†</td> <td><input type="text"/></td> </tr> <tr> <td>118/\$1,390</td> <td>218/\$695</td> <td>Extension for response within fourth month†</td> <td><input type="text"/></td> </tr> <tr> <td>128/\$1,890</td> <td>228/\$945</td> <td>Extension for response within fifth month†</td> <td><input type="text"/></td> </tr> <tr> <td>119/\$310</td> <td>219/\$155</td> <td>Notice of Appeal</td> <td><input type="text"/></td> </tr> <tr> <td>141/\$1,240</td> <td>241/\$620</td> <td>Petition to revive unintentionally abandoned application</td> <td><input type="text"/></td> </tr> <tr> <td>142/\$1,240</td> <td>242/\$620</td> <td>Utility Issue Fee (Or Reissue)</td> <td><input type="text"/></td> </tr> <tr> <td>143/\$440</td> <td>243/\$220</td> <td>Design Issue Fee</td> <td><input type="text"/></td> </tr> <tr> <td>122/\$130</td> <td>122/\$130</td> <td>Petitions to the Commissioner</td> <td><input type="text"/></td> </tr> <tr> <td>126/\$180</td> <td>126/\$180</td> <td>Submission of Information Disclosure Statement</td> <td><input type="text"/></td> </tr> <tr> <td>179/\$710</td> <td>279/\$355</td> <td>Request for Continued Examination (RCE)</td> <td><input type="text"/></td> </tr> <tr> <td>581/\$40</td> <td>581/\$40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="text"/></td> </tr> <tr> <td>146/\$710</td> <td>246/\$355</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td><input type="text"/></td> </tr> <tr> <td>149/\$710</td> <td>249/\$355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td><input type="text"/></td> </tr> <tr> <td colspan="2">Other fee (specify): <input type="text"/></td> <td></td> <td></td> </tr> <tr> <td colspan="2">Other fee (specify): <input type="text"/></td> <td></td> <td></td> </tr> <tr> <td colspan="3" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td><b>(\$).00</b></td> </tr> </tbody> </table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	105/\$130	205/\$65	Surcharge - late filing fee or oath	<input type="text"/>	127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="text"/>	147/\$2,520	147/\$2,520	For filing a request for reexamination	<input type="text"/>	115/\$110	215/\$55	Extension for response within first month†	<input type="text"/>	116/\$390	216/\$195	Extension for response within second month†	<input type="text"/>	117/\$890	217/\$445	Extension for response within third month†	<input type="text"/>	118/\$1,390	218/\$695	Extension for response within fourth month†	<input type="text"/>	128/\$1,890	228/\$945	Extension for response within fifth month†	<input type="text"/>	119/\$310	219/\$155	Notice of Appeal	<input type="text"/>	141/\$1,240	241/\$620	Petition to revive unintentionally abandoned application	<input type="text"/>	142/\$1,240	242/\$620	Utility Issue Fee (Or Reissue)	<input type="text"/>	143/\$440	243/\$220	Design Issue Fee	<input type="text"/>	122/\$130	122/\$130	Petitions to the Commissioner	<input type="text"/>	126/\$180	126/\$180	Submission of Information Disclosure Statement	<input type="text"/>	179/\$710	279/\$355	Request for Continued Examination (RCE)	<input type="text"/>	581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146/\$710	246/\$355	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>	149/\$710	249/\$355	For each additional invention to be examined (37 CFR 1.129(b))	<input type="text"/>	Other fee (specify): <input type="text"/>				Other fee (specify): <input type="text"/>				<b>SUBTOTAL (3)</b>			<b>(\$).00</b>
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Laura A. Majerus	Reg. Number	33,417
Signature	<i>Laura Majerus</i>	Date	7/23/01

† Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Michael E. Orshansky
	Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
	Atty Docket Number	22272-06093

I hereby certify that the invention disclosed in the attached application **has not been and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/23/01

Date

Laura Majerus

Signature

Laura A. Majerus, Reg. No. 33,417

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**